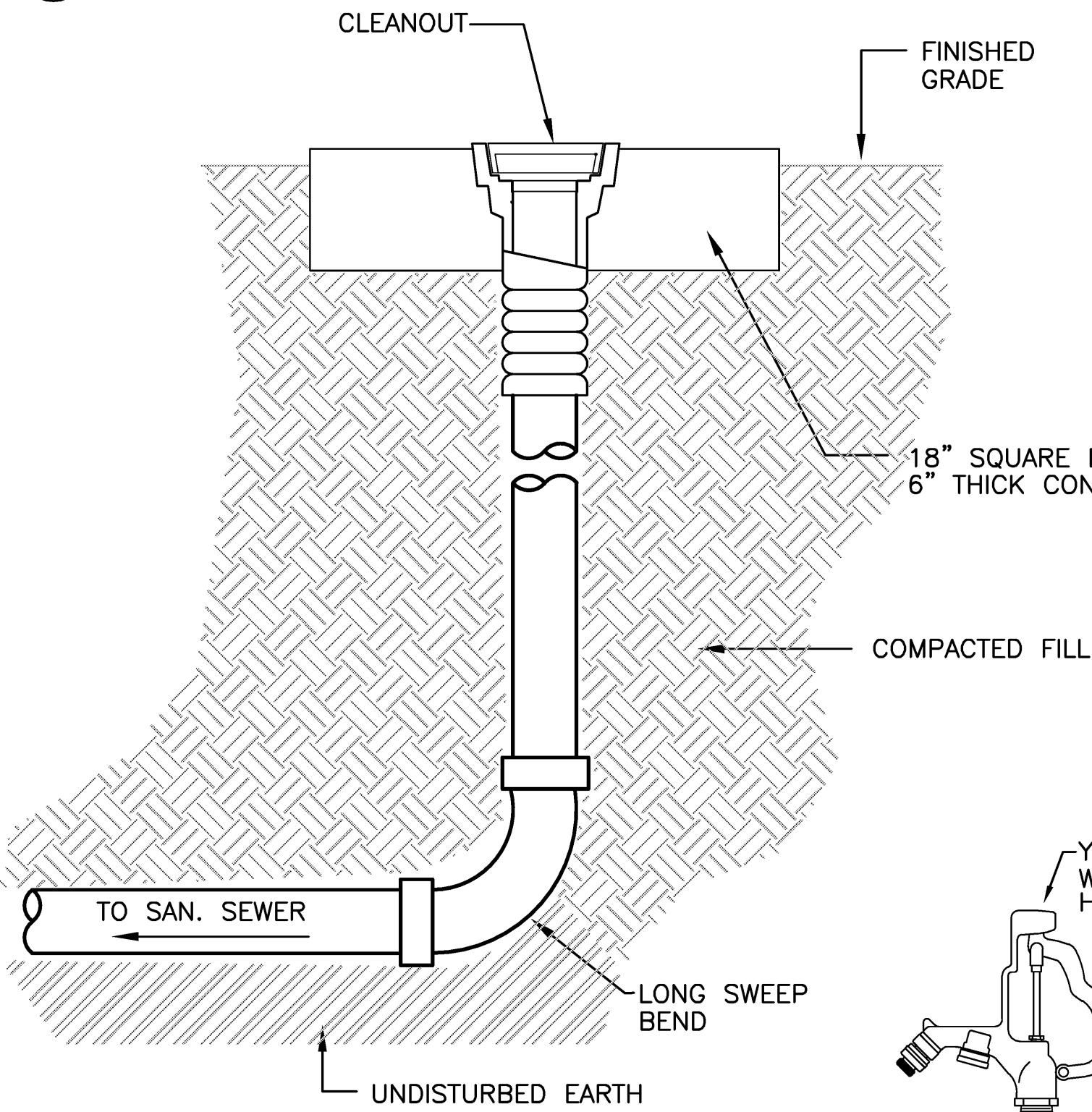
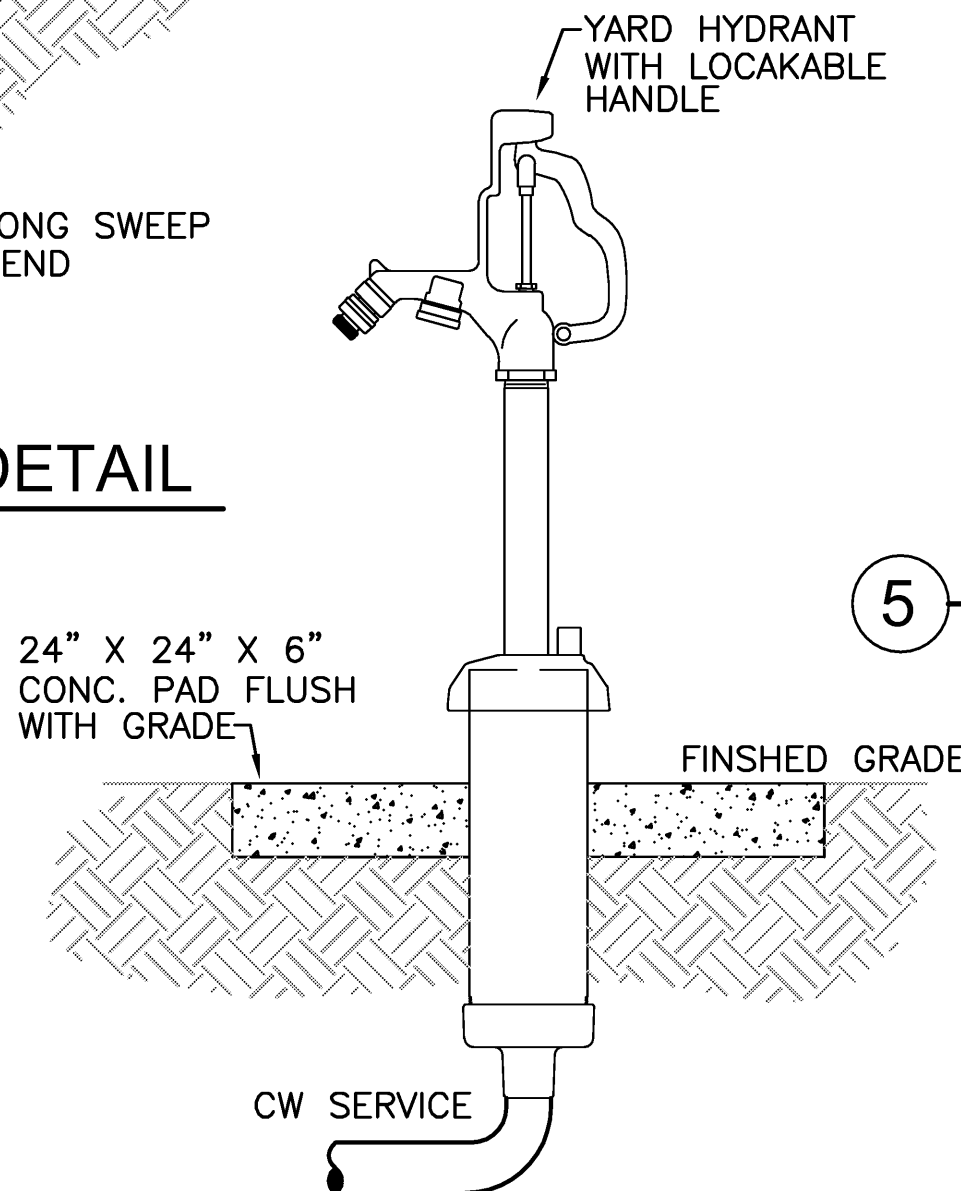


MOUNT TRAP PRIMER VALVE ON WALL ABOVE FINISHED CEILING. PROVIDE ACCESS PANELS AS REQUIRED. IN UNFINISHED MECHANICAL ROOMS WITH NO CEILINGS, MOUNT VALVE AT 54" (1372mm) ABOVE FLOOR

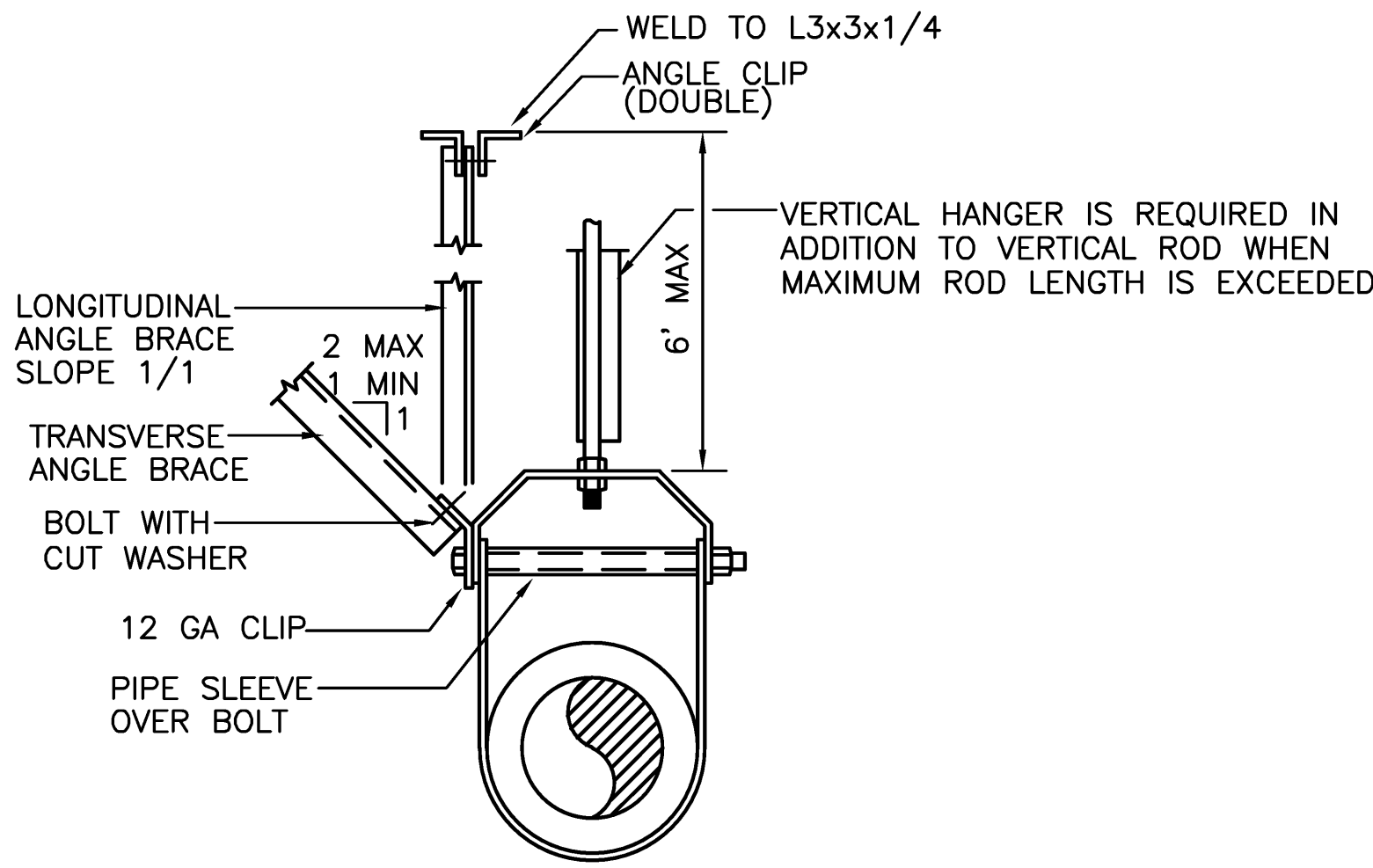
1 ELECTRONIC TRAP PRIMER DETAIL
NO SCALE



2 GRADE CLEANOUT DETAIL
NO SCALE



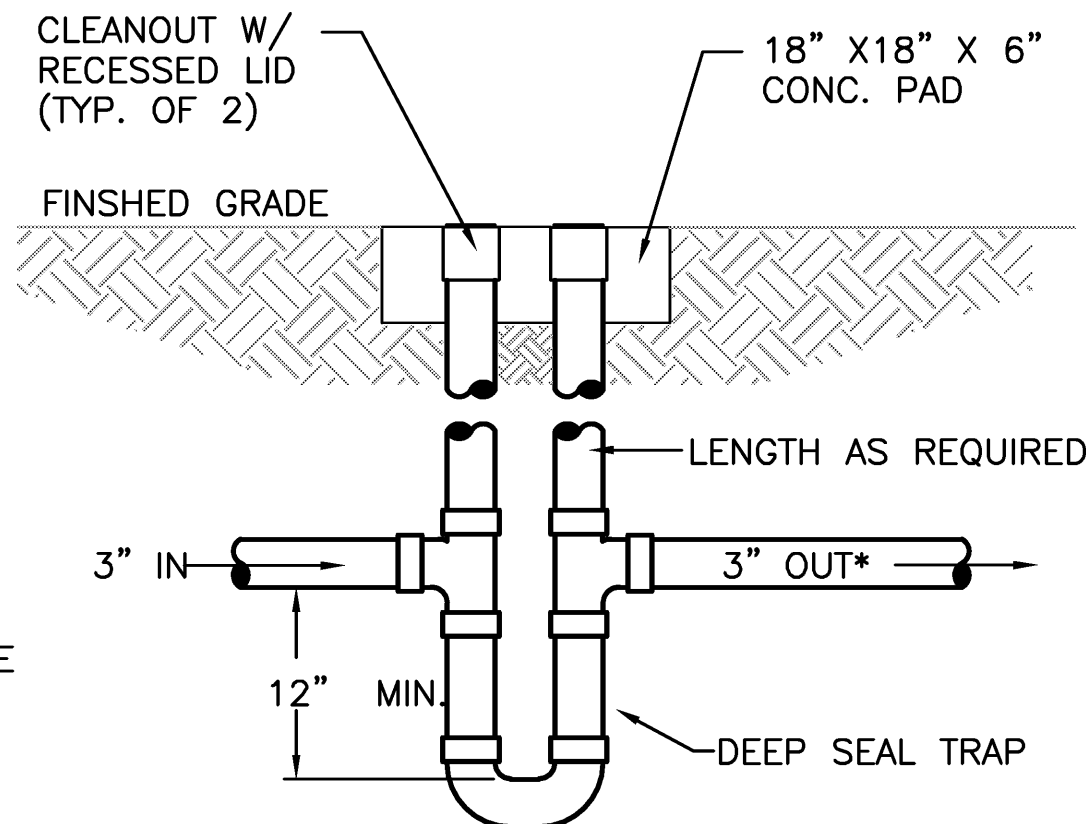
3 YARD HYDRANT DETAIL
NO SCALE



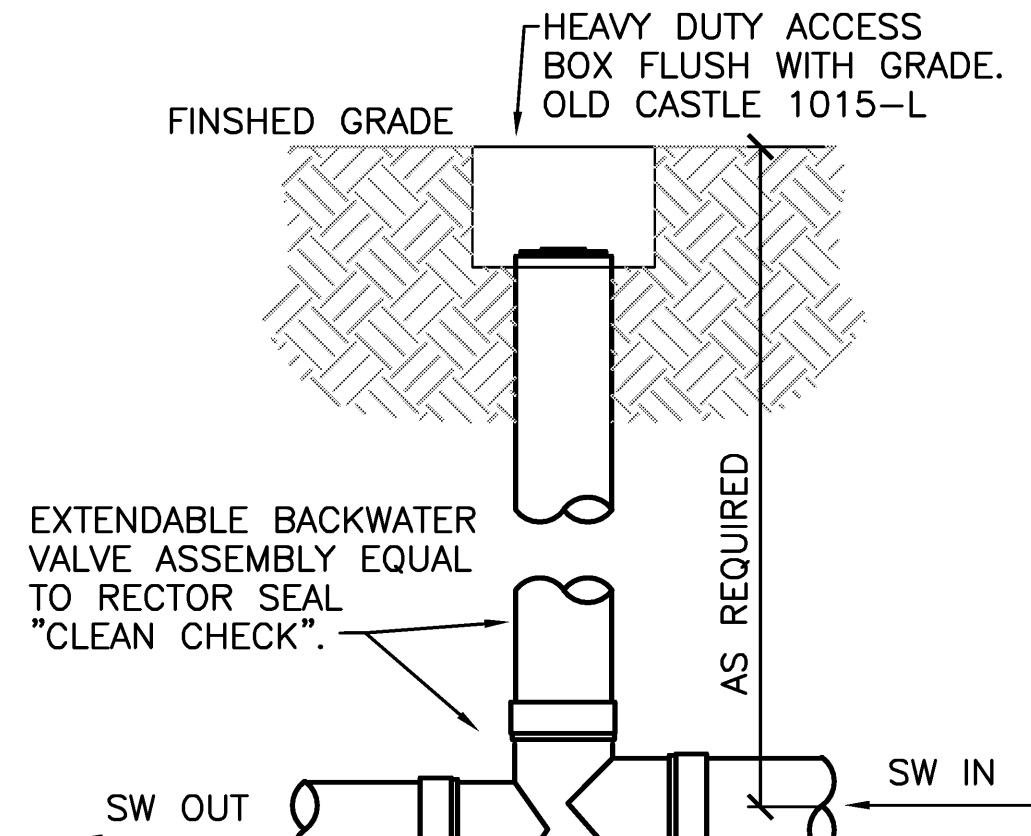
PIPE SIZE IN.	*ANGLE BRACE	BOLT TO ANGLE	ANGLE CLIP	ROD SIZE	MAX. LENGTH FOR ROD	VERTICAL HANGER
2-1/2	2-1/2"x2-1/2" 16 GA	3/8	3"x3"x 1/4	1/2	25"	∠ 2"x2" 16 GA
3,4	2-1/2"x2-1/2" 16 GA	3/8	3"x3"x 1/4	5/8	25"	∠ 2"x2" 16 GA
5,6	2-1/2"x2-1/2" 12 GA	1/2	5"x3"x 1/2	3/4	31"	∠ 2-1/2"x2-1/2" 16 GA
8	3"x3" 12 GA	5/8	2-5x3x 1/2	7/8	43"	∠ 2-1/2"x2-1/2" 12 GA
*1-5/8x1-5/8 GA CHANNEL MAY BE USED.						

- SEISMIC RESTRAINTS SHALL NOT BE REQUIRED FOR THE FOLLOWING INSTALLATIONS:
 - PIPING IN MECHANICAL ROOMS LESS THAN 1-1/4 INCH INSIDE DIAMETER.
 - ALL OTHER PIPING LESS THAN 2-1/2 INCH INSIDE DIAMETER.
 - ALL PIPING SUSPENDED BY INDIVIDUAL HANGERS 12 INCHES OR LESS IN LENGTH FROM THE TOP OF THE PIPE TO THE BOTTOM OF THE SUPPORT FOR THE HANGER.
- HANGER TO BE WELDED TO L3x3x1/4 SPANNING BETWEEN TOP CHORDS OF JOISTS. SEE STRUC. SHTS. FOR SIMILAR DETAIL.

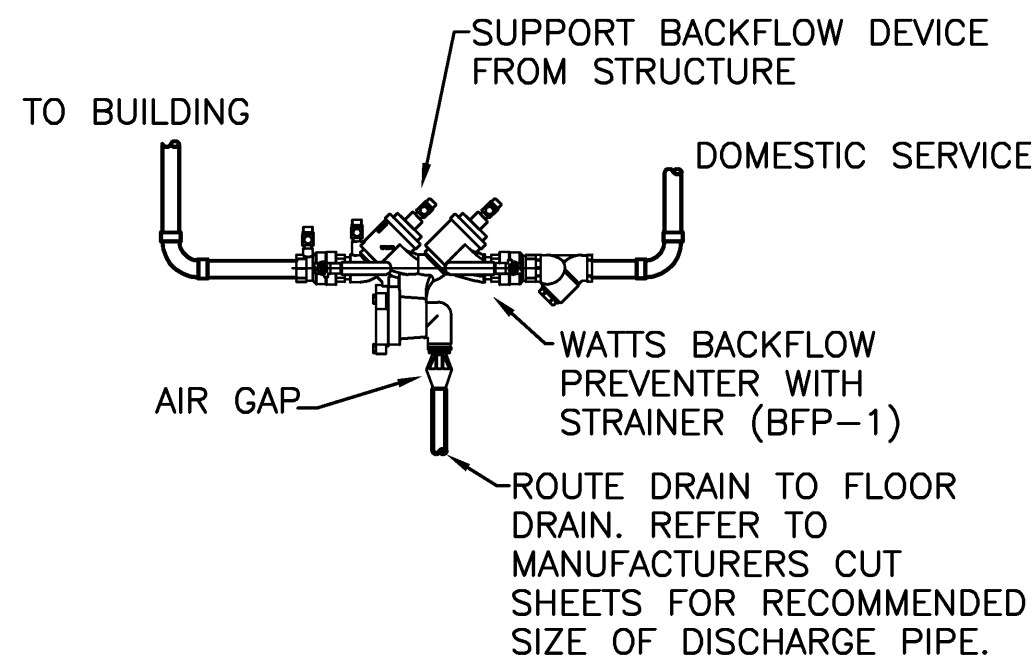
4 TYPICAL SEISMIC BRACING FOR PLUMBING PIPE DETAIL
NO SCALE



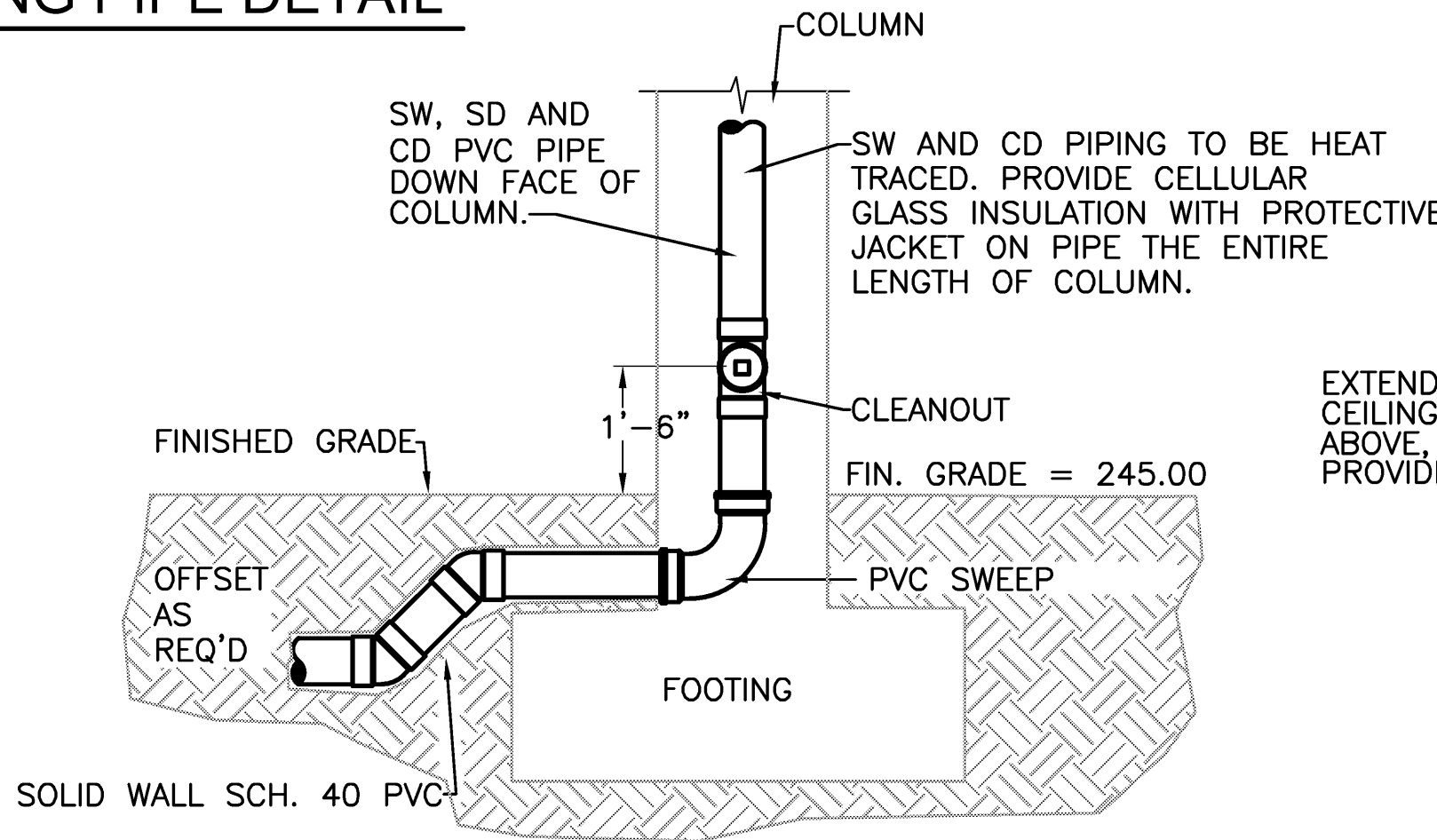
5 MEMPHIS STYLE DEEP SEAL TRAP DETAIL
NO SCALE



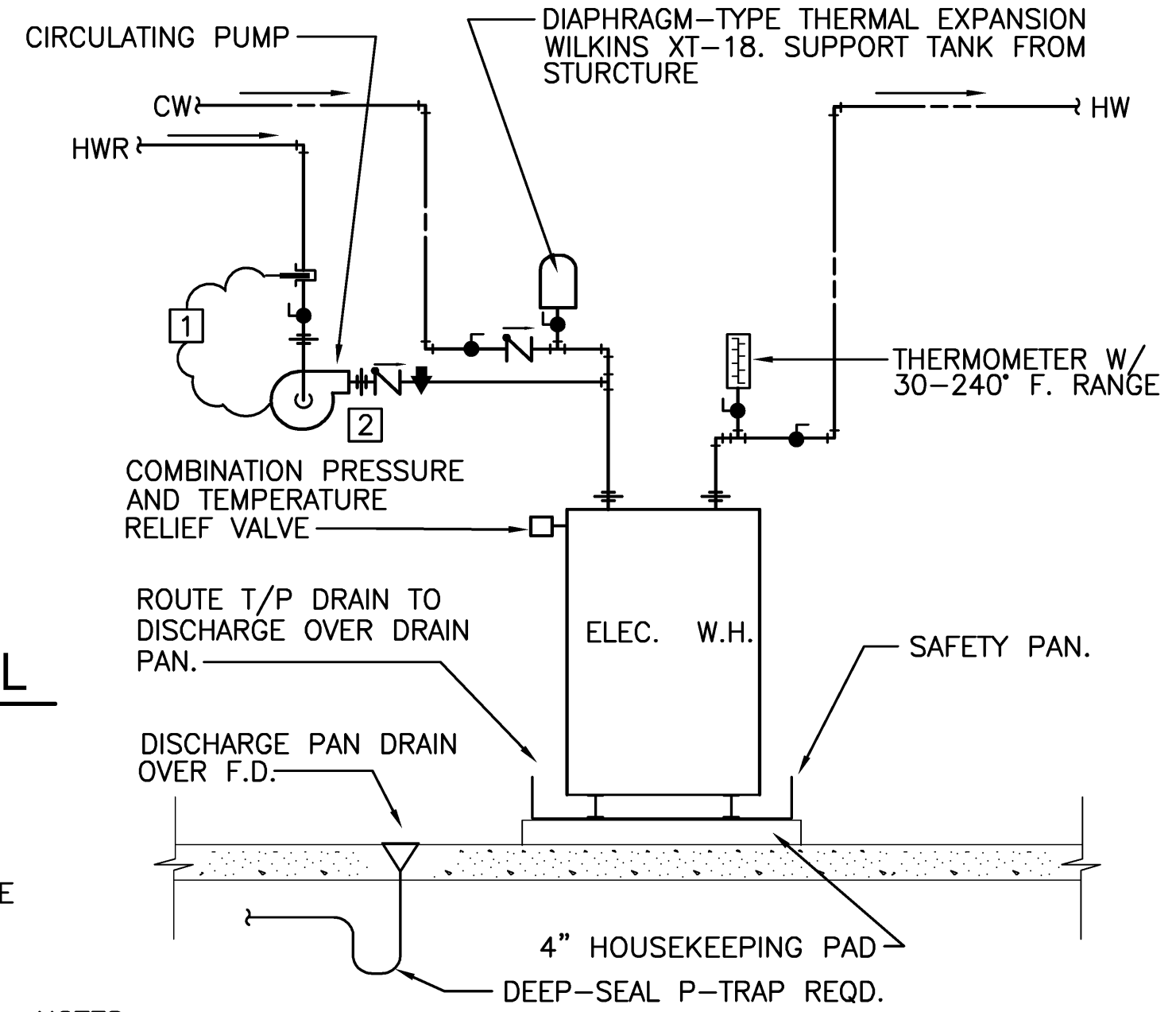
6 BACKWATER VALVE DETAIL
NO SCALE



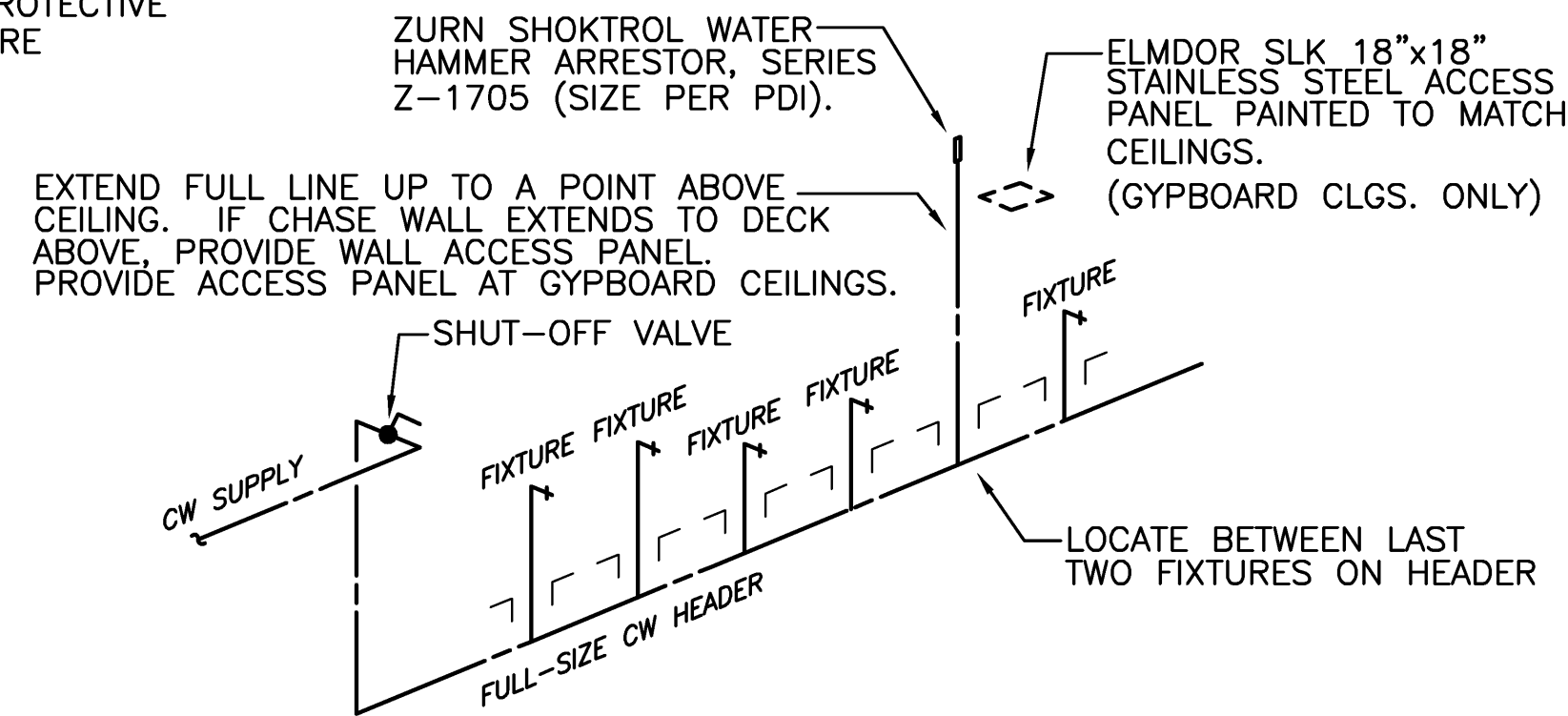
7 BACKFLOW PREVENTER DETAIL
NO SCALE



8 PLUMBING PIPE AT COLUMN DETAIL
NO SCALE



9 ELECTRIC WATER HEATER DETAIL
NO SCALE



10 WATER HAMMER ARRESTOR DETAIL
NO SCALE